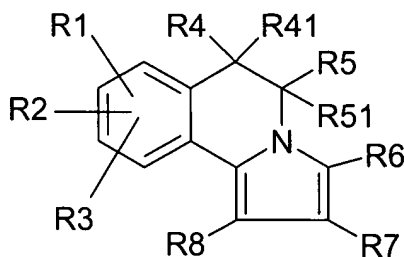


Appendix A

Claim Amendments

10/562137
JC10 Rec'd PCT/PTO 23 DEC 2005

1. (Currently amended) ~~Compounds A~~ a compound of formula I



(II)

in which

R1 is halogen, nitro, amino, mono- or di-1-4C-alkylamino, 1-4C-alkyl, hydroxyl, 1-4C-alkoxy, 1-4C-alkoxy-2-4C-alkoxy, 3-7C-cycloalkoxy, 3-7C-cycloalkylmethoxy, or completely or predominantly fluorine-substituted 1-4C-alkoxy,

R2 is hydrogen, halogen or 1-4C-alkoxy, and

R3 is hydrogen or 1-4C-alkoxy, or

R2 and R3 bound to the benzo ring moiety in ortho-position to each other together form a 1-2C-alkylenedioxy bridge, or

R2 and R3 bound to the benzo ring moiety in ortho-position
to each other together form a completely or
predominantly fluorine-substituted 1-2C-alkylenedioxy
bridge, or

R1 and R2 bound to the benzo ring moiety in ortho-position
to each other together form a 1-2C-alkylenedioxy bridge
and R3 is hydrogen, or

R1 and R2 bound to the benzo ring moiety in ortho-position
to each other together form a completely or
predominantly fluorine-substituted 1-2C-alkylenedioxy
bridge and R3 is hydrogen,

R4 is hydrogen, fluorine, chlorine, 1-4C-alkyl,
trifluoromethyl, cyclopropyl, cyano, 1-4C-alkoxycarbonyl
or $-\text{CH}_2-\text{O}-\text{R}_{411}$, in which

R₄₁₁ is hydrogen, 1-4C-alkyl, 1-4C-alkoxy-2-4-alkyl or 1-
4C-alkylcarbonyl,

R₄₁ is hydrogen or 1-4C-alkyl,

R₅ is hydrogen, fluorine or 1-4C-alkyl, and

R₅₁ is hydrogen or 1-4C-alkyl,

or

R₄ is hydrogen, fluorine, chlorine or 1-4C-alkyl,

R₄₁ is hydrogen or 1-4C-alkyl,

R5 is hydrogen, fluorine, 1-4C-alkyl, trifluoromethyl, cyclopropyl, cyano, 1-4C-alkoxycarbonyl or -CH₂-O-R511, in which

R511 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy-2-4-alkyl or 1-4C-alkylcarbonyl, and

R51 is hydrogen or 1-4C-alkyl,

or

R4 and R5 together form a 1-4C-alkylene bridge and R41 and R51 are both hydrogen,

R6 is 1-6C-alkyl, amino, formyl, or 1-4C-alkyl substituted by R61, in which

R61 is 1-4C-alkoxycarbonyl, carboxyl, 1-4C-alkoxy, hydroxyl, halogen or -N(R611)R612, in which

R611 is hydrogen, 1-4C-alkyl, 3-7C-cycloalkyl or 3-7C-cycloalkyl-1-4C-alkyl, and

R612 is hydrogen or 1-4C-alkyl, or

R611 and R612 together and with inclusion of the nitrogen atom to which they are bound form a radical Het1, in which

Het1 is a 5- to 7-membered saturated heterocyclic ring radical comprising one nitrogen atom, to which R611 and R612 are bound, and, optionally, one further heteroatom selected from [[a]] the group consisting of nitrogen,

oxygen and sulfur, and optionally substituted by R613 on a ring nitrogen atom, in which

R613 is 1-4C-alkyl, 3-7C-cycloalkyl, 3-7C-cycloalkyl-1-4C-alkyl, hydroxy-2-4C-alkyl, 1-4C-alkoxy-2-4C-alkyl, amino-2-4C-alkyl, mono- or di-1-4C-alkylamino-2-4C-alkyl, formyl, pyridyl or pyrimidinyl,

R7 is phenyl, Het2, R71- and/or R72- and/or R73-substituted phenyl, R74- and/or R75-substituted Het2, naphthyl, or R76- and/or R77-substituted naphthyl, in which

Het2 is either a monocyclic or fused bicyclic 5- to 10-membered heteroaryl radical comprising one to three heteroatoms, each of which is selected from [[a]] the group consisting of nitrogen, oxygen and sulfur,

or

a fused bicyclic 9- or 10-membered, partially saturated heterocyclic ring radical containing a benzene ring and comprising one or two heteroatoms, each of which is selected from [[a]] the group consisting of nitrogen, oxygen and sulfur,

or

N-oxy-pyridyl,

R71 is hydroxyl, halogen, nitro, cyano, trifluoromethyl, 1-4C-alkyl, 1-4C-alkoxy, amino, mono- or di-1-4C-

alkylamino, 1-4C-alkylsulphonylamino, arylsulphonylamino, 1-4C-alkoxycarbonyl, carboxyl, 1-4C-alkylthio, aryloxy-2-4C-alkoxy, aryloxy-1-4C-alkyl, aryloxy, aryl-1-4C-alkoxy, aryl, 1-4C-alkoxy-2-4C-alkoxy, 1-4C-alkoxy-1-4C-alkyl, hydroxy-2-4C-alkoxy, amino-2-4C-alkoxy, mono- or di-1-4C-alkylamino-2-4C-alkoxy, completely or predominantly fluorine-substituted 1-4C-alkoxy, mono- or di-1-4C-alkylaminocarbonyl, carbamoyl, tetrazolyl, or -N(H)S(O)₂-N(R712)R713, in which

aryl is phenyl or R711-substituted phenyl, in which

R711 is halogen, 1-4C-alkyl, 1-4C-alkoxy, nitro or cyano,

R712 is 1-4C-alkyl, and

R713 is 1-4C-alkyl, or

R712 and R713 together and with inclusion of the nitrogen

atom to which they are bound form a radical Het3, in

which

Het3 is pyrrolidin-1-yl, piperidin-1-yl or morpholin-4-yl,

R72 is halogen, 1-4C-alkyl, 1-4C-alkoxy or 1-4C-

alkoxycarbonyl,

R73 is 1-4C-alkyl or 1-4C-alkoxy,

R74 is halogen, 1-4C-alkyl, trifluoromethyl, 1-4C-alkoxy,

cyano, amino, mono- or di-1-4C-alkylamino, 1-4C-

alkoxycarbonyl, morpholino, carboxyl, nitro, phenyl, phenyloxy, phenyl-1-4C-alkyl, arylsulphonyl, 1-4C-alkylsulphonyl, or $-S(O)_2-N(R712)R713$,

R75 is 1-4C-alkyl or halogen,

R76 is halogen, hydroxyl, 1-4C-alkyl, 1-4C-alkoxy, carboxyl or 1-4C-alkoxycarbonyl,

R77 is 1-4C-alkyl or 1-4C-alkoxy,

R8 is 1-4C-alkyl, phenyl, 2-4C-alkinyl, cyano, $-CH_2-O-R81$, phenylcarbonyl, $-C(O)-N(R82)R83$ or $-C(O)-OR9$, in which

R81 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy-2-4-alkyl or 1-4C-alkylcarbonyl,

R82 is hydrogen, 1-4C-alkyl, 3-7C-cycloalkyl, 3-7C-cycloalkyl-1-4C-alkyl, phenyl or phenyl-1-4C-alkyl, and

R83 is hydrogen or 1-4C-alkyl, or

R82 and R83 together and with inclusion of the nitrogen atom, to which they are bound, form a heterocyclic ring radical selected from the group consisting of pyrrolidinyl, piperidinyl, morpholinyl [[or]] and N-(1-4C-alkyl)-piperazinyl,

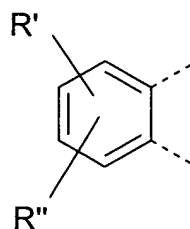
R9 is hydrogen or 1-4C-alkyl, [[;]]

or a salt, stereoisomer, hydrate or hydrate of a salt

thereof;

under the first ~~previsio~~, proviso that this subgroup of compounds of formula I, wherein the combination of all of the following restrictions a.) to c.) apply, is hereby ~~thereof~~ disclaimed:

a.) the substitution pattern of the left R1- and/or R2- and/or R3-substituted benzo ring of the dihydroisoquinoline moiety of the pyrrolodihydroisoquinoline scaffold shown in formula I is as follows:



in which
R' and R'' can be bonded at any possible position of the benzo ring, and
R' is hydroxyl, 1-4C-alkoxy or trifluoromethoxy,
R'' is hydrogen or 1-4C-alkoxy,
or R' and R'' bound to the benzo ring moiety in ortho-position to each other together form a 1-2C-alkylenedioxy bridge,
and
b.) R4 is hydrogen, and

R41 is hydrogen, and

R5 is hydrogen, and

R51 is hydrogen,

and

c.) R8 is -C(O)-OR9, in which

R9 is 1-4C-alkyl;

and under the second ~~provisio~~, proviso that,

when R5 and R51 are both hydrogen, then

R8 is other than phenyl, phenylcarbonyl, -C(O)-N(R82)R83 or
-C(O)-OR9, in which

R82 is hydrogen, 1-4C-alkyl, 3-7C-cycloalkyl, 3-7C-
cycloalkyl-1-4C-alkyl, phenyl or phenyl-1-4C-alkyl,

R83 is hydrogen or 1-4C-alkyl, or

R82 and R83 together and with inclusion of the nitrogen
atom, to which they are bound, form a heterocyclic ring
radical selected from the group consisting of pyrrolidinyl,
piperidinyl, morpholinyl ~~[[or]]~~ and N-(1-4C-alkyl)-
piperazinyl, and

R9 is 1-4C-alkyl,

~~and to the salts, stereoisomers, hydrates and hydrates of
the salts of these compounds.~~

2. (Currently amended) ~~Compounds~~ A compound of formula I
according to claim 1,

in which

R1 is hydroxyl, 1-4C-alkoxy, 1-4C-alkoxy-2-4C-alkoxy, 3-7C-cycloalkoxy, 3-7C-cycloalkylmethoxy, or completely or predominantly fluorine-substituted 1-4C-alkoxy,

R2 is hydrogen, halogen or 1-4C-alkoxy, and

R3 is 1-4C-alkoxy, or

R2 and R3 bound to the benzo ring moiety in ortho-position
to each other together form a 1-2C-alkylenedioxy bridge,
or

R2 and R3 bound to the benzo ring moiety in ortho-position
to each other together form a completely or
predominantly fluorine-substituted 1-2C-alkylenedioxy
bridge, or

R1 and R2 bound to the benzo ring moiety in ortho-position
to each other together form a 1-2C-alkylenedioxy bridge
and R3 is hydrogen, or

R1 and R2 bound to the benzo ring moiety in ortho-position
to each other together form a completely or
predominantly fluorine-substituted 1-2C-alkylenedioxy
bridge and R3 is hydrogen,

and none of R1, R2 and R3 is bound to the 10-position of
the ~~pyrrolo[2,1-a]isoquinoline~~ pyrrolo[2,1-a]-
isoquinoline ring,

R4 is hydrogen or 1-4C-alkyl,

R41 is hydrogen or 1-4C-alkyl,

R5 is hydrogen, 1-4C-alkyl, cyano or 1-4C-alkoxycarbonyl,
and

R51 is hydrogen or 1-4C-alkyl,

or

R4 and R5 together form a 1-4C-alkylene bridge and R41 and
R51 are both hydrogen,

R6 is 1-6C-alkyl, or 1-4C-alkyl substituted by R61, in
which

R61 is 1-4C-alkoxycarbonyl or -N(R611)R612, in which

R611 is 1-4C-alkyl, and

R612 is 1-4C-alkyl, or

R611 and R612 together and with inclusion of the nitrogen
atom to which they are bound form a radical Het1, in
which

Het1 is pyrrolidin-1-yl, piperidin-1-yl, morpholin-1-yl, or
N-(1-4C-alkyl)-piperazinyl,

R7 is Het2, R71- and/or R72- and/or R73-substituted phenyl,
R74-substituted Het2, or naphthyl, in which

Het2 is either a monocyclic or fused bicyclic 5- to 10-membered heteroaryl radical comprising one to three heteroatoms, each of which is selected from [[a]] the group consisting of nitrogen, oxygen and sulfur, or

a fused bicyclic 9- or 10-membered, partially saturated heterocyclic ring radical containing a benzene ring and comprising one or two heteroatoms, each of which is selected from [[a]] the group consisting of nitrogen, oxygen and sulfur, or

N-oxy-pyridyl,

R71 is hydroxyl, halogen, nitro, cyano, trifluoromethyl, 1-4C-alkyl, 1-4C-alkoxy, amino, mono- or di-1-4C-alkylamino, 1-4C-alkylsulphonylamino, 1-4C-alkoxycarbonyl, carboxyl, aryloxy, completely or predominantly fluorine-substituted 1-4C-alkoxy, mono- or di-1-4C-alkylaminocarbonyl, carbamoyl, tetrazolyl, or -N(H)S(O)₂-N(R712)R713, in which

aryl is phenyl or R711-substituted phenyl, in which

R711 is halogen or 1-4C-alkyl,

R712 is 1-4C-alkyl, and

R713 is 1-4C-alkyl, or

R712 and R713 together and with inclusion of the nitrogen atom to which they are bound form a radical Het3, in which

Het3 is pyrrolidin-1-yl, piperidin-1-yl or morpholin-4-yl,

R72 is halogen, 1-4C-alkyl or 1-4C-alkoxy,

R73 is 1-4C-alkyl or 1-4C-alkoxy,

R74 is 1-4C-alkyl, phenyl-1-4C-alkyl, arylsulphonyl, 1-4C-alkylsulphonyl, or $-S(O)_2-N(R712)R713$,

R8 is 1-4C-alkyl, cyano, or $-C(O)-OR9$, in which

R9 is hydrogen or 1-4C-alkyl, [[;]]

or a salt, stereoisomer, hydrate or hydrate of a salt

thereof;

under the first ~~provisio~~, proviso that this subgroup of compounds of formula I,

wherein the combination of all of the following restrictions a.) to c.) apply, is thereof disclaimed:

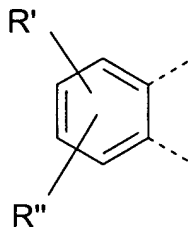
a.) the substitution pattern of the left R1- and/or R2-

and/or R3-substituted benzo ring of the

dihydroisoquinoline moiety of the

pyrrolodihydroisoquinoline scaffold shown in formula I is

as follows:



in which

R' and R'' can be bonded at any possible position of the benzo ring, except the 10-position, and

R' is hydroxyl, 1-4C-alkoxy or trifluoromethoxy,

R'' is hydrogen or 1-4C-alkoxy,

or R' and R'' bound to the benzo ring moiety in ortho-

position to each other together form a 1-2C-alkylenedioxy

bridge,

and

b.) R4 is hydrogen, and

R41 is hydrogen, and

R5 is hydrogen, and

R51 is hydrogen,

and

c.) R8 is -C(O)-OR9, in which

R9 is 1-4C-alkyl;

and under the second ~~provisio~~, proviso that,

when R5 and R51 are both hydrogen, then

R8 is other than -C(O)-OR9, in which

R9 is 1-4C-alkyl;

~~and the salts, stereoisomers, hydrates and hydrates of the
salts of these compounds.~~

3. (Currently amended) ~~Compounds~~ A compound of formula I
according to claim 1,

in which

R1 is bound to the 8-position of the ~~pyrrolo[2,1-~~
~~a]isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is
1-4C-alkoxy,

R2 is bound to the 7-position of the ~~pyrrolo[2,1-~~
~~a]isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is
hydrogen, halogen or 1-4C-alkoxy,

R3 is bound to the 9-position of the ~~pyrrolo[2,1-~~
~~a]isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is
1-4C-alkoxy,

R4 is hydrogen,

R41 is hydrogen,

R5 is hydrogen, 1-4C-alkyl, cyano or 1-4C-alkoxycarbonyl,
and

R51 is hydrogen or 1-4C-alkyl,

or

R4 and R5 together form a 3-4C-alkylene bridge and R41 and
R51 are both hydrogen,

R6 is 1-4C-alkyl, or 1-4C-alkyl substituted by R61, in which

R61 is 1-4C-alkoxycarbonyl or -N(R611)R612, in which

R611 and R612 together and with inclusion of the nitrogen atom to which they are bound form a radical Het1, in which

Het1 is morpholin-1-yl,

R7 is Het2, R71- and/or R72- and/or R73-substituted phenyl, R74-substituted Het2, or naphthyl, in which

Het2 is either a monocyclic or fused bicyclic 5- to 10-membered heteroaryl radical comprising one to three heteroatoms, each of which is selected from [[a]] the group consisting of nitrogen, oxygen and sulfur, or

a fused bicyclic 9- or 10-membered, partially saturated heterocyclic ring radical containing a benzene ring and comprising one or two heteroatoms, each of which is selected from [[a]] the group consisting of nitrogen, oxygen and sulfur,

or

N-oxy-pyridyl,

R71 is hydroxyl, halogen, nitro, 1-4C-alkyl, 1-4C-alkoxy, amino, mono- or di-1-4C-alkylamino, 1-4C-

alkylsulphonylamino, carboxyl, aryloxy, mono- or di-1-4C-alkylaminocarbonyl, carbamoyl, tetrazolyl, or -N(H)S(O)₂-N(R712)R713, in which

aryl is phenyl or R711-substituted phenyl, in which

R711 is halogen or 1-4C-alkyl,

R712 is 1-4C-alkyl, and

R713 is 1-4C-alkyl, or

R712 and R713 together and with inclusion of the nitrogen atom to which they are bound form a radical Het3, in which

Het3 is morpholin-4-yl,

R72 is halogen, 1-4C-alkyl or 1-4C-alkoxy,

R73 is 1-4C-alkyl or 1-4C-alkoxy,

R74 is 1-4C-alkyl, phenyl-1-4C-alkyl, arylsulphonyl, 1-4C-alkylsulphonyl, or -S(O)₂-N(R712)R713,

R8 is 1-4C-alkyl, cyano, or -C(O)-OR9, in which

R9 is hydrogen or 1-4C-alkyl, [[;]]

or a salt, stereoisomer, hydrate or hydrate of a salt

thereof;

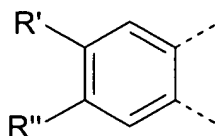
under the first ~~provisio~~, proviso that this subgroup of

compounds of formula I,

wherein the combination of all of the following

restrictions a.) to c.) apply, is thereof disclaimed:

a.) the substitution pattern of the left R1- and/or R2- and/or R3-substituted benzo ring of the dihydroisoquinoline moiety of the pyrrolodihydroisoquinoline scaffold shown in formula I is as follows:



in which

R' is 1-4C-alkoxy, and

R'' is 1-4C-alkoxy,

and

b.) R4 is hydrogen, and

R41 is hydrogen, and

R5 is hydrogen, and

R51 is hydrogen,

and

c.) R8 is -C(O)-OR9, in which

R9 is 1-4C-alkyl;

and under the second ~~provisio~~, proviso that,

when R5 and R51 are both hydrogen, then

R8 is other than -C(O)-OR9, in which

R9 is 1-4C-alkyl;

~~and the salts, stereoisomers, hydrates and hydrates of the
salts of these compounds.~~

4. (Currently amended) ~~Compounds~~ A compound of formula I
according to claim 1,

in which

either, in a first independent embodiment,

R1 is bound to the 8-position of the ~~pyrrolo[2,1-~~
~~a]isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is
1-2C-alkoxy,

R2 is bound to the 7-position of the ~~pyrrolo[2,1-~~
~~a]isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is
hydrogen, chlorine or fluorine,

R3 is bound to the 9-position of the ~~pyrrolo[2,1-~~
~~a]isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is
1-2C-alkoxy,

R4 is hydrogen,

R41 is hydrogen,

R5 is hydrogen, 1-2C-alkyl or cyano, and

R51 is hydrogen,

or

R4 and R5 together form a tetramethylene bridge and R41 and
R51 are both hydrogen,

R6 is 1-2C-alkyl, or 1-2C-alkyl substituted by R61, in which

R61 is 1-2C-alkoxycarbonyl or -N(R611)R612, in which

R611 and R612 together and with inclusion of the nitrogen atom to which they are bound form a radical Het1, in which

Het1 is morpholin-1-yl,

R7 is naphthyl, 4-hydroxy-3,5-dimethylphenyl, 4-methoxy-3,5-dimethylphenyl, 4-carboxy-phenyl, 4-carbamoyl-phenyl, 2-methyl-4-hydroxy-phenyl, 4-amino-phenyl, 4-(2H-tetrazol-5-yl)-phenyl, 4-morpholino-sulphonylamino-phenyl, 4-methylsulphonylamino-phenyl, or 2-fluoro-3,4-dimethoxy-phenyl, pyridyl, indolyl, quinolinyl, indolinyl, 2-methyl-pyridin-4-yl, 3-methyl-pyridin-4-yl, or N-(R74)-Het2, in which

Het2 is pyrrolyl or indolyl,

R74 is arylsulphonyl, 1-2C-alkylsulphonyl, or -S(O)₂-

N(R712)R713, in which

aryl is phenyl, or R711-substituted phenyl, in which

R711 is 1-2C-alkyl,

R712 is 1-2C-alkyl, and

R713 is 1-2C-alkyl, or

R712 and R713 together and with inclusion of the nitrogen atom to which they are bound form a radical Het3, in which

Het3 is morpholin-4-yl, and

R8 is cyano;

or, in a second independent embodiment,

R1 is bound to the 8-position of the ~~pyrrole[2,1-~~
~~a]isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is
1-2C-alkoxy,

R2 is bound to the 7-position of the ~~pyrrole[2,1-~~
~~a]isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is
hydrogen, chlorine or fluorine,

R3 is bound to the 9-position of the ~~pyrrole[2,1-~~
~~a]isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is
1-2C-alkoxy,

R4 is hydrogen,

R41 is hydrogen,

R5 is 1-2C-alkyl or cyano, and

R51 is hydrogen,

or

R4 and R5 together form a tetramethylene bridge and R41 and
R51 are both hydrogen,

R6 is 1-2C-alkyl, or 1-2C-alkyl substituted by R61, in which

R61 is 1-2C-alkoxycarbonyl or -N(R611)R612, in which

R611 and R612 together and with inclusion of the nitrogen atom to which they are bound form a radical Het1, in which

Het1 is morpholin-1-yl,

R7 is naphthyl, 4-hydroxy-3,5-dimethylphenyl, 4-methoxy-3,5-dimethylphenyl, 4-carboxy-phenyl, 4-carbamoyl-phenyl, 2-methyl-4-hydroxy-phenyl, 4-amino-phenyl, 4-(2H-tetrazol-5-yl)-phenyl, 4-morpholino-sulphonylamino-phenyl, 4-methylsulphonylamino-phenyl, or 2-fluoro-3,4-dimethoxy-phenyl, pyridyl, indolyl, quinolinyl, indolinyl, 2-methyl-pyridin-4-yl, 3-methyl-pyridin-4-yl, or N-(R74)-Het2, in which

Het2 is pyrrolyl or indolyl,

R74 is arylsulphonyl, 1-2C-alkylsulphonyl, or -S(O)₂-

N(R712)R713, in which

aryl is phenyl, or R711-substituted phenyl, in which

R711 is 1-2C-alkyl,

R712 is 1-2C-alkyl, and

R713 is 1-2C-alkyl, or

R712 and R713 together and with inclusion of the nitrogen atom to which they are bound form a radical Het3, in which

Het3 is morpholin-4-yl, and

R8 is -C(O)-OR9, in which

R9 is 1-2C-alkyl;

or a salt, stereoisomer, hydrate or hydrate of a salt thereof

~~and the salts, stereoisomers, hydrates and hydrates of the salts of these compounds.~~

5. (Currently amended) ~~Compounds~~ A compound of formula I according to claim 1, in which

either, in a first independent embodiment,

R1 is bound to the 8-position of the ~~pyrrole[2.1-a]isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is methoxy,

R2 is bound to the 7-position of the ~~pyrrole[2.1-a]isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is hydrogen or fluorine,

R3 is bound to the 9-position of the ~~pyrrolo[2,1-~~
~~a]-isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is
methoxy,

R4 is hydrogen,

R41 is hydrogen,

R5 is hydrogen, methyl or cyano,

R51 is hydrogen,

R6 is methyl, ethyl or 2-methoxycarbonyl ethyl,

R7 is 4-hydroxy-3,5-dimethylphenyl, 4-methoxy-3,5-
dimethylphenyl, 4-carboxy-phenyl, 2-methyl-4-hydroxy-
phenyl, 4-amino-phenyl, 4-(2H-tetrazol-5-yl)-phenyl, 4-
morpholino-sulphonylamino-phenyl, 4-
methylsulphonylamino-phenyl, pyridyl, quinolinyl, 2-
methyl-pyridin-4-yl, 3-methyl-pyridin-4-yl, 1-
tolylsulphonyl-pyrrol-3-yl, 1-tolylsulphonyl-indol-3-yl,
1-phenylsulphonyl-indol-3-yl, 1-methylsulphonyl-indol-3-
yl, 1-dimethylaminosulphonyl-indol-3-yl, or 1-
morpholinosulphonyl-indol-3-yl, and

R8 is cyano;

or, in a second independent embodiment,

- R1 is bound to the 8-position of the ~~pyrrole[2,1-~~
~~a]-isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is
methoxy,
- R2 is bound to the 7-position of the ~~pyrrole[2,1-~~
~~a]-isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is
hydrogen or fluorine,
- R3 is bound to the 9-position of the ~~pyrrole[2,1-~~
~~a]-isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is
methoxy,
- R4 is hydrogen,
- R41 is hydrogen,
- R5 is methyl or cyano,
- R51 is hydrogen,
- R6 is methyl, ethyl or 2-methoxycarbonyl-ethyl,
- R7 is 4-hydroxy-3,5-dimethylphenyl, 4-methoxy-3,5-
dimethylphenyl, 4-carboxy-phenyl, 2-methyl-4-hydroxy-
phenyl, 4-amino-phenyl, 4-(2H-tetrazol-5-yl)-phenyl, 4-
morpholino-sulphonylamino-phenyl, 4-
methylsulphonylamino-phenyl, pyridyl, quinolinyl, 2-
methyl-pyridin-4-yl, 3-methyl-pyridin-4-yl, 1-
tolylsulphonyl-pyrrol-3-yl, 1-tolylsulphonyl-indol-3-yl,
1-phenylsulphonyl-indol-3-yl, 1-methylsulphonyl-indol-3-

yl, 1-dimethylaminosulphonyl-indol-3-yl, or 1-morpholinosulphonyl-indol-3-yl, and

R8 is -C(O)-OR9, in which

R9 is methyl or ethyl;

or a salt, stereoisomer, hydrate or hydrate of a salt thereof

~~and the salts, stereoisomers, hydrates and hydrates of the salts of these compounds.~~

6. (Currently amended) ~~Compounds~~ A compound of formula I according to claim 1,

in which

R1 is bound to the 8-position of the ~~pyrrole[2.1-a]isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is 1-2C-alkoxy, ~~such as e.g. methoxy,~~

R2 is bound to the 7-position of the ~~pyrrole[2.1-a]isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is fluorine,

R3 is bound to the 9-position of the ~~pyrrole[2.1-a]isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is 1-2C-alkoxy, ~~such as e.g. methoxy,~~

R4 is hydrogen,

R41 is hydrogen,

R5 is methyl or cyano,

R51 is hydrogen,

R6 is methyl, ethyl or 2-methoxycarbonylethyl,

R7 is 4-hydroxy-3,5-dimethylphenyl, 4-methoxy-3,5-dimethylphenyl, 4-carboxy-phenyl, 2-methyl-4-hydroxy-phenyl, 4-amino-phenyl, 4-(2H-tetrazol-5-yl)-phenyl, 4-morpholino-sulphonylamino-phenyl, 4-methylsulphonylamino-phenyl, pyridyl, quinolinyl, 2-methyl-pyridin-4-yl, 3-methyl-pyridin-4-yl, 1-tolylsulphonyl-pyrrol-3-yl, 1-tolylsulphonyl-indol-3-yl, 1-phenylsulphonyl-indol-3-yl, 1-methylsulphonyl-indol-3-yl, 1-dimethylaminosulphonyl-indol-3-yl, or 1-morpholinosulphonyl-indol-3-yl,

R8 is cyano;

or a salt, stereoisomer, hydrate or hydrate of a salt thereof

~~and the salts, stereoisomers, hydrates and hydrates of the salts of these compounds.~~

7. (Currently amended) ~~Compounds~~ A compound of formula I according to claim 1,
in which

- R1 is bound to the 8-position of the ~~pyrrolo[2,1-~~
~~a]-isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is
methoxy,
- R2 is bound to the 7-position of the ~~pyrrolo[2,1-~~
~~a]-isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is
fluorine,
- R3 is bound to the 9-position of the ~~pyrrolo[2,1-~~
~~a]-isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is
methoxy,
- R4 is hydrogen,
- R41 is hydrogen,
- R5 is methyl,
- R51 is hydrogen,
- R6 is methyl,
- R7 is 4-hydroxy-3,5-dimethylphenyl, 4-methoxy-3,5-
dimethylphenyl, 4-carboxy-phenyl, 2-methyl-4-hydroxy-
phenyl, 4-amino-phenyl, 4-(2H-tetrazol-5-yl)-phenyl, 4-
morpholino-sulphonylamino-phenyl, 4-
methylsulphonylamino-phenyl, pyridyl, quinolinyl, 2-
methyl-pyridin-4-yl, 3-methyl-pyridin-4-yl, 1-
tolylsulphonyl-pyrrol-3-yl, 1-tolylsulphonyl-indol-3-yl,
1-phenylsulphonyl-indol-3-yl, 1-methylsulphonyl-indol-3-

yl, 1-dimethylaminosulphonyl-indol-3-yl, or 1-morpholinosulphonyl-indol-3-yl,

R8 is cyano;

or a salt, stereoisomer, hydrate or hydrate of a salt thereof

~~and the salts, stereoisomers, hydrates and hydrates of the salts of these compounds.~~

8. (Currently amended) ~~Compounds~~ A compound of formula I according to claim 1,

in which

R1 is halogen or 1-2C-alkoxy,

R2 is hydrogen or 1-2C-alkoxy,

R3 is 1-2C-alkoxy,

R4 is hydrogen,

R41 is hydrogen,

R5 is 1-2C-alkyl,

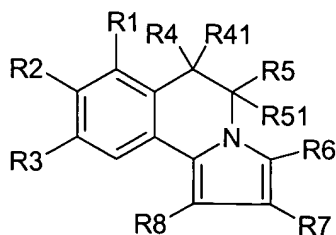
R51 is hydrogen,

R6 is methyl, ethyl or methoxycabonylethyl,

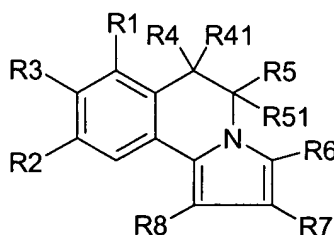
R7 is phenyl, Het2, R71- and/or R72- and/or R73-substituted phenyl, or naphthyl, in which

Het2 is a heteroaryl radical selected from the group
consisting of furanyl, thiophenyl, pyrrolyl, pyridinyl,
quinolyl, indolyl, benzothiophenyl and benzofuranyl,
R71 is hydroxyl, chlorine, methoxy, dimethylamino, or
aryloxy, in which
aryl is R711-substituted phenyl, in which
R711 is chlorine,
R72 is methyl, tert-butyl or methoxy,
R73 is methyl, tert-butyl or methoxy,
R8 is cyano,
or a salt, stereoisomer, hydrate or hydrate of a salt
thereof
~~and the salts, stereoisomers, hydrates and hydrates of the~~
~~salts of these compounds.~~

9. (Currently amended) ~~Compounds~~ A compound according to
claim 1, which are from formulae Ia or Ib,



(Ia)



(Ib)

in which,

as a first alternative,

R1 is hydrogen,

R2 is chlorine or fluorine,

R3 is methoxy or ethoxy,

or, as a second alternative,

R1 is hydrogen,

R2 is methoxy or ethoxy,

R3 is methoxy or ethoxy,

or, as a third alternative,

R1 is methoxy or ethoxy,

R2 is chlorine or fluorine,

R3 is methoxy or ethoxy,

or, as a fourth alternative,

R1 is chlorine or fluorine,

R2 is methoxy or ethoxy,

R3 is methoxy or ethoxy,

or, as a fifth alternative,

R1 is methoxy or ethoxy,

R2 is methoxy or ethoxy,

R3 is methoxy or ethoxy,

R4 is hydrogen,

R41 is hydrogen,

R5 is methyl,

R51 is hydrogen,

R6 is methyl, ethyl or methoxycarbonylethyl,

R7 is Het2, R75-substituted Het2, or 4-hydroxy-3,5-dimethyl-phenyl, in which

Het2 is pyridinyl or quinolinyl,

R75 is 1-4C-alkyl,

R8 is cyano,

or a salt, stereoisomer, hydrate or hydrate of a salt thereof

~~and the salts, stereoisomers, hydrates and hydrates of the salts of these compounds.~~

10. (Currently amended) ~~Compounds~~ A compound according to claim 1 ~~any of the preceding claims,~~

in which

R1 is bound to the 8-position of the ~~pyrrolo[2.1-a]isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is 1-2C-alkoxy, ~~such as e.g. methoxy,~~

R2 is bound to the 7-position of the ~~pyrrolo[2.1-a]isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is hydrogen, chlorine or fluorine,

R3 is bound to the 9-position of the ~~pyrrole[2,1-~~
~~a]isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is
 1-2C-alkoxy, ~~such as e.g. methoxy,~~

and

R4 is hydrogen,

R41 is hydrogen,

R5 is 1-2C-alkyl or cyano,

R51 is hydrogen,

and

R8 is cyano,

or a salt, stereoisomer, hydrate or hydrate of a salt
thereof

~~and the salts, stereoisomers, hydrates and hydrates of the~~
~~salts of these compounds.~~

11. (Currently amended) ~~Compounds~~ A compound according to
claim 1 ~~any of the claims 1 to 9,~~

in which

R1 is bound to the 8-position of the ~~pyrrole[2,1-~~
~~a]isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is
 1-2C-alkoxy, ~~such as e.g. methoxy,~~

R2 is bound to the 7-position of the ~~pyrrolo[2,1-~~
~~a]-isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is
 chlorine or fluorine,

R3 is bound to the 9-position of the ~~pyrrolo[2,1-~~
~~a]-isoquinoline~~ pyrrolo[2,1-a]-isoquinoline ring, and is
 1-2C-alkoxy, ~~such as e.g. methoxy,~~

and

R4 is hydrogen,

R41 is hydrogen,

R5 is hydrogen, 1-2C-alkyl or cyano,

R51 is hydrogen,

and

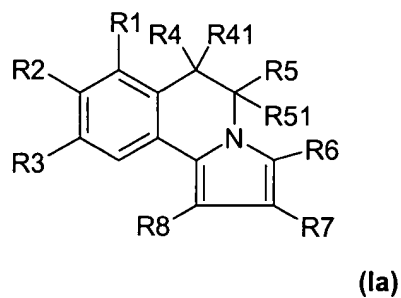
R8 is cyano,

or a salt, stereoisomer, hydrate or hydrate of a salt
thereof

~~and the salts, stereoisomers, hydrates and hydrates of the~~
~~salts of these compounds.~~

12. (Currently amended) A compound according to claim 1
~~any of the claims 1 to 9,~~

wherein said compound has the ~~is from~~ formula Ia ~~as defined~~
~~in claim 9,~~



in which

R2 is methoxy,

R3 is methoxy,

R4 is hydrogen,

R41 is hydrogen,

R51 is hydrogen,

and in which R1, R5, R6 and R8 have any one of the meanings

1.) to 75.) specified in the following table:

	R1	R5	R6	R8
1.)	hydrogen	methyl	methyl	cyano
2.)	hydrogen	methyl	methyl	ethoxycarbonyl
3.)	hydrogen	methyl	2- methoxycarbonylethyl	cyano
4.)	hydrogen	methyl	2- methoxycarbonylethyl	ethoxycarbonyl
5.)	hydrogen	hydrogen	methyl	cyano
6.)	hydrogen	hydrogen	2-	cyano

			methoxycarbonylethyl	
7.)	fluorine	methyl	methyl	cyano
8.)	fluorine	methyl	methyl	ethoxycarbonyl
9.)	fluorine	methyl	2- methoxycarbonylethyl	cyano
10.)	fluorine	methyl	2- methoxycarbonylethyl	ethoxycarbonyl
11.)	fluorine	hydrogen	methyl	cyano
12.)	fluorine	hydrogen	2- methoxycarbonylethyl	cyano
13.)	fluorine	hydrogen	methyl	ethoxycarbonyl
14.)	fluorine	hydrogen	2- methoxycarbonylethyl	ethoxycarbonyl
15.)	hydrogen	cyano	methyl	cyano
16.)	hydrogen	cyano	methyl	ethoxycarbonyl
17.)	hydrogen	cyano	2- methoxycarbonylethyl	cyano
18.)	hydrogen	cyano	2- methoxycarbonylethyl	ethoxycarbonyl
19.)	fluorine	cyano	methyl	cyano
20.)	fluorine	cyano	methyl	ethoxycarbonyl
21.)	fluorine	cyano	2- methoxycarbonylethyl	cyano

22.)	fluorine	cyano	2- methoxycarbonylethyl	ethoxycarbonyl
23.)	chlorine	methyl	methyl	cyano
24.)	chlorine	methyl	methyl	ethoxycarbonyl
25.)	chlorine	methyl	2- methoxycarbonylethyl	cyano
26.)	chlorine	methyl	2- methoxycarbonylethyl	ethoxycarbonyl
27.)	chlorine	hydrogen	methyl	cyano
28.)	chlorine	hydrogen	2- methoxycarbonylethyl	cyano
29.)	chlorine	hydrogen	methyl	ethoxycarbonyl
30.)	chlorine	hydrogen	2- methoxycarbonylethyl	ethoxycarbonyl
31.)	chlorine	cyano	methyl	cyano
32.)	chlorine	cyano	methyl	ethoxycarbonyl
33.)	chlorine	cyano	2- methoxycarbonylethyl	cyano
34.)	chlorine	cyano	2- methoxycarbonylethyl	ethoxycarbonyl
35.)	hydrogen	methyl	methyl	methoxycarbonyl
36.)	hydrogen	methyl	2- methoxycarbonylethyl	methoxycarbonyl

37.)	fluorine	methyl	methyl	methoxycarbonyl
38.)	fluorine	methyl	2- methoxycarbonylethyl	methoxycarbonyl
39.)	fluorine	hydrogen	methyl	methoxycarbonyl
40.)	fluorine	hydrogen	2- methoxycarbonylethyl	methoxycarbonyl
41.)	hydrogen	cyano	methyl	methoxycarbonyl
42.)	hydrogen	cyano	2- methoxycarbonylethyl	methoxycarbonyl
43.)	fluorine	cyano	methyl	methoxycarbonyl
44.)	fluorine	cyano	2- methoxycarbonylethyl	methoxycarbonyl
45.)	chlorine	methyl	methyl	methoxycarbonyl
46.)	chlorine	methyl	2- methoxycarbonylethyl	methoxycarbonyl
47.)	chlorine	hydrogen	methyl	methoxycarbonyl
48.)	chlorine	hydrogen	2- methoxycarbonylethyl	methoxycarbonyl
49.)	chlorine	cyano	methyl	methoxycarbonyl
50.)	chlorine	cyano	2- methoxycarbonylethyl	methoxycarbonyl
51.)	hydrogen	methyl	ethyl	cyano
52.)	hydrogen	methyl	ethyl	ethoxycarbonyl

53.)	hydrogen	hydrogen	ethyl	cyano
54.)	fluorine	methyl	ethyl	cyano
55.)	fluorine	methyl	ethyl	ethoxycarbonyl
56.)	fluorine	hydrogen	ethyl	cyano
57.)	fluorine	hydrogen	ethyl	ethoxycarbonyl
58.)	hydrogen	cyano	ethyl	cyano
59.)	hydrogen	cyano	ethyl	ethoxycarbonyl
60.)	fluorine	cyano	ethyl	cyano
61.)	fluorine	cyano	ethyl	ethoxycarbonyl
62.)	chlorine	methyl	ethyl	cyano
63.)	chlorine	methyl	ethyl	ethoxycarbonyl
64.)	chlorine	hydrogen	ethyl	cyano
65.)	chlorine	hydrogen	ethyl	ethoxycarbonyl
66.)	chlorine	cyano	ethyl	cyano
67.)	chlorine	cyano	ethyl	ethoxycarbonyl
68.)	hydrogen	methyl	ethyl	methoxycarbonyl
69.)	fluorine	methyl	ethyl	methoxycarbonyl
70.)	fluorine	hydrogen	ethyl	methoxycarbonyl
71.)	hydrogen	cyano	ethyl	methoxycarbonyl
72.)	fluorine	cyano	ethyl	methoxycarbonyl
73.)	chlorine	methyl	ethyl	methoxycarbonyl
74.)	chlorine	hydrogen	ethyl	methoxycarbonyl
75.)	chlorine	cyano	ethyl	methoxycarbonyl

or a salt, stereoisomer, hydrate or hydrate of a salt of
this compound.

13. (Currently amended) A compound according to claim 1,
which is selected from the group consisting of:

1. 2-(4-Hydroxy-3,5-dimethyl-phenyl)-8,9-dimethoxy-3,5,5-trimethyl-5,6-dihydro-pyrrolo[2,1- α]isoquinoline-1-carboxylic acid ethyl ester
2. 8,9-Dimethoxy-3,5,5-trimethyl-2-(3,4,5-trimethoxy-phenyl)-5,6-dihydro-pyrrolo[2,1- α]isoquinoline-1-carboxylic acid ethyl ester
3. 2-[3-(4-Chloro-phenoxy)-phenyl]-8,9-dimethoxy-3,5,5-trimethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
4. 2-(3-Dimethylamino-phenyl)-8,9-dimethoxy-3,5,5-trimethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
5. (5RS)- (4-Hydroxy-3,5-dimethyl-phenyl)-8,9-dimethoxy-3,5-dimethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester

6. (5RS)-5-Ethyl-2-(4-hydroxy-3,5-dimethyl-phenyl)-8,9-dimethoxy-3-methyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
7. (5RS)-2-Chloro-5-ethyl-8,9-dimethoxy-3-methyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
8. (4aRS,8aRS)-cis-2-(4-hydroxy-3,5-dimethyl-phenyl)-10,11-dimethoxy-3-methyl-4a,5,6,7,8,8a-hexahydro-pyrrolo[2,1-f]phenanthridine-1-carboxylic acid ethyl ester
9. (5RS)-3-Ethyl-2-(4-hydroxy-3,5-dimethyl-phenyl)-8,9-dimethoxy-5-methyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
10. (5RS)-8,9-Dimethoxy-3,5-dimethyl-2-(3,4,5-trimethoxy-phenyl)-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
11. (5RS)-8,9-Dimethoxy-3,5-dimethyl-2-naphthalen-1-yl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
12. (4aRS,8aRS)-cis-10,11-Dimethoxy-3-methyl-2-naphthalen-1-yl-4a,5,6,7,8,8a-hexahydro-pyrrolo[2,1-f]phenanthridine-1-carboxylic acid ethyl ester

13. (4aRS,8aRS)-cis-10,11-Dimethoxy-3-methyl-2-quinolin-4-yl-4a,5,6,7,8,8a-hexahydro-pyrrolo[2,1-f]phenanthridine-1-carboxylic acid ethyl ester
14. (4aR,8aR)-10,11-Dimethoxy-3-methyl-2-quinolin-4-yl-4a,5,6,7,8,8a-hexahydro-pyrrolo[2,1-f]phenanthridine-1-carboxylic acid ethyl ester
15. (4aR,8aR)-10,11-Dimethoxy-3-methyl-2-naphthalen-1-yl-4a,5,6,7,8,8a-hexahydro-pyrrolo[2,1-f]phenanthridine-1-carboxylic acid ethyl ester
16. (4aR,8aR)-2-(4-Hydroxy-3,5-dimethyl-phenyl)-10,11-dimethoxy-3-methyl-4a,5,6,7,8,8a-hexahydro-pyrrolo[2,1-f]phenanthridine-1-carboxylic acid ethyl ester
17. (5RS)-5-Ethyl-8,9-dimethoxy-3-methyl-2-naphthalen-1-yl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
18. (5RS)-2-(4-Hydroxy-3,5-dimethyl-phenyl)-7,8,9-trimethoxy-3,5-dimethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
19. 2-(4-Hydroxy-3,5-dimethyl-phenyl)-8,9-dimethoxy-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1,5-dicarboxylic acid 1-ethyl 5-methyl ester

20. (5RS)-8,9-Dimethoxy-3-(2-methoxycarbonyl-ethyl)-5-methyl-2-naphthalen-1-yl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
21. 2-(4-Hydroxy-3,5-dimethyl-phenyl)-8,9-dimethoxy-3-methyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
22. 8,9-Dimethoxy-3-methyl-2-naphthalen-1-yl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
23. 8,9-Dimethoxy-3-methyl-2-quinolin-4-yl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
24. 2-(1H-Indol-3-yl)-8,9-dimethoxy-3-methyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
25. 2-(3,5-Di-tert-butyl-4-hydroxy-phenyl)-8,9-dimethoxy-3-methyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
26. 8,9-Dimethoxy-3,5-dimethyl-2-pyridin-4-yl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
27. 3-[1-Cyano-2-(4-hydroxy-3,5-dimethyl)-8,9-dimethoxy-5-methyl-5,6-dihydro-pyrrolo[2,1-a]isoquinolin-3-yl]-propionic acid methyl ester
28. 2-(4-Hydroxy-3,5-dimethyl-phenyl)-8,9-dimethoxy-3,5-dimethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile

and the salts, stereoisomers, hydrates and hydrates of the
salts thereof

~~or a salt, stereoisomer, hydrate or hydrate of a salt~~
~~thereof.~~

14. (Currently amended) A compound according to claim 1,
which is selected from the group consisting of:

1. 2-(4-Hydroxy-3,5-dimethyl-phenyl)-8,9-dimethoxy-3,5,5-trimethyl-5,6-dihydro-pyrrolo[2,1- α]isoquinoline-1-carboxylic acid ethyl ester
2. 8,9-Dimethoxy-3,5,5-trimethyl-2-(3,4,5-trimethoxy-phenyl)-5,6-dihydro-pyrrolo[2,1- α]isoquinoline-1-carboxylic acid ethyl ester
3. 2-[3-(4-Chloro-phenoxy)-phenyl]-8,9-dimethoxy-3,5,5-trimethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
4. 2-(3-Dimethylamino-phenyl)-8,9-dimethoxy-3,5,5-trimethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
5. (5RS) - (4-Hydroxy-3,5-dimethyl-phenyl)-8,9-dimethoxy-3,5-dimethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester

6. (5RS)-5-Ethyl-2-(4-hydroxy-3,5-dimethyl-phenyl)-8,9-dimethoxy-3-methyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
7. (5RS)-2-Chloro-5-ethyl-8,9-dimethoxy-3-methyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
8. (4aRS,8aRS)-cis-2-(4-hydroxy-3,5-dimethyl-phenyl)-10,11-dimethoxy-3-methyl-4a,5,6,7,8,8a-hexahydro-pyrrolo[2,1-f]phenanthridine-1-carboxylic acid ethyl ester
9. (5RS)-3-Ethyl-2-(4-hydroxy-3,5-dimethyl-phenyl)-8,9-dimethoxy-5-methyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
10. (5RS)-8,9-Dimethoxy-3,5-dimethyl-2-(3,4,5-trimethoxy-phenyl)-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
11. (5RS)-8,9-Dimethoxy-3,5-dimethyl-2-naphthalen-1-yl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
12. (4aRS,8aRS)-cis-10,11-Dimethoxy-3-methyl-2-naphthalen-1-yl-4a,5,6,7,8,8a-hexahydro-pyrrolo[2,1-f]phenanthridine-1-carboxylic acid ethyl ester

13. (4aRS,8aRS)-cis-10,11-Dimethoxy-3-methyl-2-quinolin-4-yl-4a,5,6,7,8,8a-hexahydro-pyrrolo[2,1-f]phenanthridine-1-carboxylic acid ethyl ester
14. (4aR,8aR)-10,11-Dimethoxy-3-methyl-2-quinolin-4-yl-4a,5,6,7,8,8a-hexahydro-pyrrolo[2,1-f]phenanthridine-1-carboxylic acid ethyl ester
15. (4aR,8aR)-10,11-Dimethoxy-3-methyl-2-naphthalen-1-yl-4a,5,6,7,8,8a-hexahydro-pyrrolo[2,1-f]phenanthridine-1-carboxylic acid ethyl ester
16. (4aR,8aR)-2-(4-Hydroxy-3,5-dimethyl-phenyl)-10,11-dimethoxy-3-methyl-4a,5,6,7,8,8a-hexahydro-pyrrolo[2,1-f]phenanthridine-1-carboxylic acid ethyl ester
17. (5RS)-5-Ethyl-8,9-dimethoxy-3-methyl-2-naphthalen-1-yl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
18. (5RS)-2-(4-Hydroxy-3,5-dimethyl-phenyl)-7,8,9-trimethoxy-3,5-dimethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
19. 2-(4-Hydroxy-3,5-dimethyl-phenyl)-8,9-dimethoxy-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1,5-dicarboxylic acid 1-ethyl 5-methyl ester

20. (5RS) -8,9-Dimethoxy-3-(2-methoxycarbonyl-ethyl)-5-methyl-2-naphthalen-1-yl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
21. 2-(4-Hydroxy-3,5-dimethyl-phenyl)-8,9-dimethoxy-3-methyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
22. 8,9-Dimethoxy-3-methyl-2-naphthalen-1-yl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
23. 8,9-Dimethoxy-3-methyl-2-quinolin-4-yl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
24. 2-(1H-Indol-3-yl)-8,9-dimethoxy-3-methyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
25. 2-(3,5-Di-tert-butyl-4-hydroxy-phenyl)-8,9-dimethoxy-3-methyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
26. 8,9-Dimethoxy-3,5-dimethyl-2-pyridin-4-yl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
27. 3-[1-Cyano-2-(4-hydroxy-3,5-dimethyl)-8,9-dimethoxy-5-methyl-5,6-dihydro-pyrrolo[2,1-a]isoquinolin-3-yl]-propionic acid methyl ester
28. 2-(4-Hydroxy-3,5-dimethyl-phenyl)-8,9-dimethoxy-3,5-dimethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile

29. 3-(1-Cyano-8,9-dimethoxy-2-pyridin-4-yl-5,6-dihydro-pyrrolo[2,1-a]isoquinolin-3-yl)-propionic acid methyl ester
30. 7-Fluoro-2-(4-hydroxy-3,5-dimethyl-phenyl)-8,9-dimethoxy-3,5-dimethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
31. 3-(1-Cyano-8,9-dimethoxy-2-quinolin-4-yl-5,6-dihydro-pyrrolo[2,1-a]isoquinolin-3-yl)-propionic acid methyl ester
32. 3-[1-Cyano-2-(4-hydroxy-3,5-dimethyl-phenyl)-8,9-dimethoxy-5,6-dihydro-pyrrolo[2,1-a]isoquinolin-3-yl]-propionic acid methyl ester
33. 8,9-Dimethoxy-2-(4-methoxy-3,5-dimethyl-phenyl)-3,5-dimethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
34. 2-(1H-Indol-5-yl)-8,9-dimethoxy-3-methyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
35. 8,9-Dimethoxy-2-(4-methoxy-3,5-dimethyl-phenyl)-3-methyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
36. 2-(1-Benzyl-2,3-dihydro-1H-indol-5-yl)-8,9-dimethoxy-3-methyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile

37. 8,9-Dimethoxy-3,5-dimethyl-2-[1-(toluene-4-sulfonyl)-1H-pyrrol-3-yl]-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
38. 8,9-Dimethoxy-3,5-dimethyl-2-[1-(toluene-4-sulfonyl)-1H-indol-3-yl]-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
39. 2-(1-Benzenesulfonyl-1H-indol-3-yl)-8,9-dimethoxy-3,5-dimethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
40. 2-(1-Methanesulfonyl-1H-indol-3-yl)-8,9-dimethoxy-3,5-dimethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
41. 8,9-Dimethoxy-3,5-dimethyl-2-(1-oxy-pyridin-4-yl)-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
42. 7-Fluoro-8,9-dimethoxy-3,5-dimethyl-2-[1-(toluene-4-sulfonyl)-1H-indol-3-yl]-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
43. 2-(2,3-Dihydro-1H-indol-5-yl)-8,9-dimethoxy-3-methyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
44. 2-(4-Hydroxy-3,5-dimethyl-phenyl)-8,9-dimethoxy-5-methyl-3-morpholin-4-ylmethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile

45. 8,9-Dimethoxy-3,5-dimethyl-2-(2-methyl-pyridin-4-yl)-
5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
46. 8,9-Dimethoxy-3,5-dimethyl-2-(4-nitro-phenyl)-5,6-
dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
47. 4-(1-Cyano-8,9-dimethoxy-3,5-dimethyl-5,6-dihydro-
pyrrolo[2,1-a]isoquinolin-2-yl)-benzoic acid
48. 2-(4-Amino-phenyl)-8,9-dimethoxy-3,5-dimethyl-5,6-
dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
49. 8,9-Dimethoxy-3,5-dimethyl-2-(3-methyl-pyridin-4-yl)-
5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
50. 4-(1-Cyano-8-ethoxy-9-methoxy-3,5-dimethyl-5,6-dihydro-
pyrrolo[2,1-a]isoquinolin-2-yl)-benzoic acid
51. 2-(4-Hydroxy-2-methyl-phenyl)-8,9-dimethoxy-3,5-
dimethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-
carbonitrile
52. 4-(1-Cyano-8,9-dimethoxy-3,5-dimethyl-5,6-dihydro-
pyrrolo[2,1-a]isoquinolin-2-yl)-benzamide
53. 8-Ethoxy-2-(4-hydroxy-3,5-dimethyl-phenyl)-9-methoxy-
3,5-dimethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-
carbonitrile
54. 3-(1-Cyano-8,9-dimethoxy-3,5-dimethyl-5,6-dihydro-
pyrrolo[2,1-a]isoquinolin-2-yl)-indole-1-sulfonic acid
dimethylamide

55. 8,9-Dimethoxy-3,5-dimethyl-2-(2-methyl-1-oxy-pyridin-4-yl)-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
56. 8,9-Dimethoxy-3,5-dimethyl-2-[1-(morpholine-4-sulfonyl)-1H-indol-3-yl]-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
57. 8,9-Dimethoxy-3,5-dimethyl-2-[4-(2H-tetrazol-5-yl)-phenyl]-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carbonitrile
58. Morpholine-4-sulfonic acid [4-(1-cyano-8,9-dimethoxy-3,5-dimethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinolin-2-yl)-phenyl]-amide
59. N-[4-(1-Cyano-8,9-dimethoxy-3,5-dimethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinolin-2-yl)-phenyl]-methanesulfonamide
60. 5-Ethyl-2-(2-fluoro-3,4-dimethoxy-phenyl)-8,9-dimethoxy-3-methyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
61. 7-Chloro-8,9-dimethoxy-3,5-dimethyl-2-pyridin-4-yl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester

62. 7-Chloro-2-(4-hydroxy-3,5-dimethyl-phenyl)-8,9-dimethoxy-3,5-dimethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
63. 7,8,9-Trimethoxy-3,5-dimethyl-2-pyridin-4-yl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
64. 8,9-Dimethoxy-3-(2-methoxycarbonyl-ethyl)-5-methyl-2-quinolin-4-yl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
65. 2-(4-Hydroxy-3,5-dimethyl-phenyl)-8,9-dimethoxy-3,5-dimethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid methyl ester
66. 8,9-Dimethoxy-3,5-dimethyl-2-[1-(toluene-4-sulfonyl)-1H-indol-3-yl]-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid methyl ester
67. 5-Cyano-2-(4-hydroxy-3,5-dimethyl-phenyl)-8,9-dimethoxy-3-methyl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester
68. 4-(8,9-Dimethoxy-1,3-dimethyl-5,6-dihydro-pyrrolo[2,1-a]isoquinolin-2-yl)-2,6-dimethyl-phenol
69. 8,9-Dimethoxy-3-(2-methoxycarbonyl-ethyl)-5-methyl-2-quinolin-4-yl-5,6-dihydro-pyrrolo[2,1-a]isoquinoline-1-carboxylic acid ethyl ester

and the salts, stereoisomers, hydrates and hydrates of the
salts thereof

~~or a salt, stereoisomer, hydrate or hydrate of a salt~~
~~thereof.~~

15. - 16. (Canceled)

17. (Currently amended) A pharmaceutical composition comprising as an active ingredient an effective amount of at least one of the compounds according to claim 1, or a pharmaceutically acceptable salt, stereoisomer, hydrate or hydrate of a salt thereof, together with a suitable pharmaceutical auxiliary and/or excipient auxiliaries and/or excipients.

18. (Currently amended) A method for treating mammals, including humans, suffering from a neurologic or psychiatric disorder comprising administering to said ~~[[ill]]~~ mammal in need thereof a therapeutically effective and tolerable and pharmacologically active quantity of one or more of the compounds according to claim 1, or a pharmaceutically acceptable salt, stereoisomer, hydrate or hydrate of a salt thereof.

19. (Currently amended) A method for regulating fertility in mammals, including humans, comprising administering to said mammal in need thereof an effective and tolerable quantity of one or more of the compounds according to claim 1, or a pharmaceutically acceptable salt, stereoisomer, hydrate or hydrate of a salt thereof.

20. (Currently amended) A method for treating mammals, including humans, suffering from diabetes comprising administering to said ~~[[ill]]~~ mammal in need thereof a therapeutically effective and tolerable and pharmacologically active quantity of one or more of the compounds according to claim 1, or a pharmaceutically acceptable salt, stereoisomer, hydrate or hydrate of a salt thereof.